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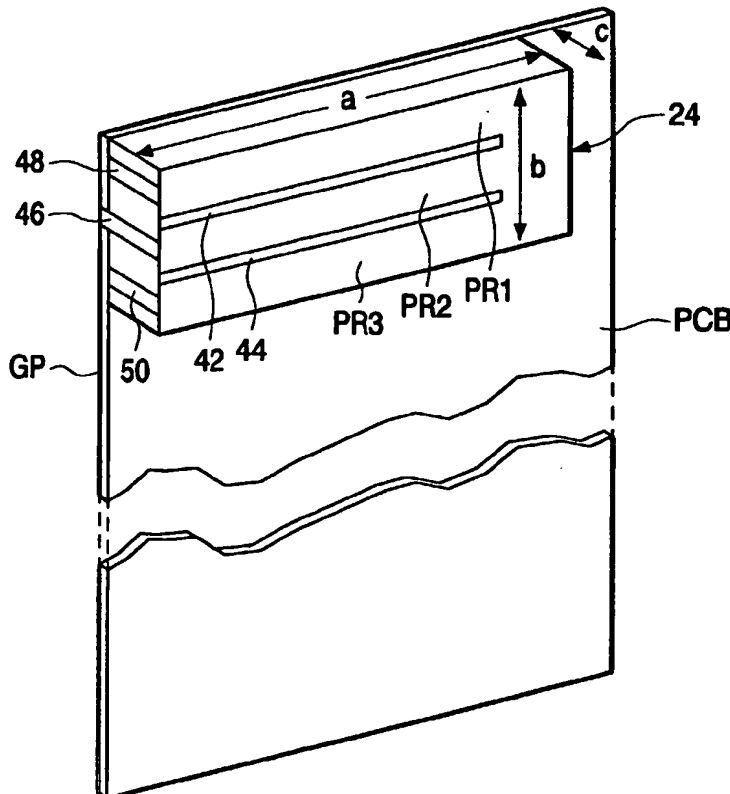
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(54) Title: IMPROVEMENTS IN OR RELATING TO WIRELESS TERMINALS



(57) Abstract: A wireless terminal for use in the transmitting and receiving frequency bands of a frequency duplex system comprises transmitting and receiving stages (Tx, Rx) and signal propagating means (22, 24, 26) coupled to the transmitting and receiving stages. The signal propagating means comprises a narrow band antenna structure (24), such as a Planar Inverted-F Antenna (PIFA), having sufficient bandwidth to cover the larger one of the transmitting and receiving frequency bands and a BAW receiving filter (26) and a BAW transmitting filter (22) coupled by respective feeds to the antenna structure (24). The filters (22, 26) enable the antenna structure to have a small volume and be reusable at different FDD frequencies.



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